

Appl. No. 10/709,735
Reply to Office action of February 13, 2008

REMARKS/ARGUMENTS

Request for Continued Examination:

The applicant respectfully requests continued examination of the above-indicated
5 application as per 37 CFR 1.114.

1. Claim Rejections of claims 1-2, 7-12, 14-16, 18-23, 25-28, and 30-35:

Claims 1-2, 7-12, 14-16, 18-23, 25-28, and 30-35 are rejected under 35 U.S.C. 103(a) as
being unpatentable over Hall et al., US 2004/0122989 A1 (hereinafter "Hall"), and Hu,
10 US 6,170,043 B1 (hereinafter "Hu"), or alternatively over Hu and Hall.

Response:

Claim 1

Independent claims 1, 11, 16, 21, 25, and 27 have been amended to specify that the
"initialization data contains instructions required to initialize the components of the
15 electronic device circuit before the microprocessor is able to execute the operational
firmware". As a result of this amendment, the amended claims distinguish between the
initialization data and the operational firmware and show that the initialization data is
separate and distinct from the operational firmware.

20 As noted in the Office Action, Hall does not teach receiving initialization data
required for initializing the electronic device from the host. Although Hu describes a
firmware update system in column 2, lines 17-29, Hu only teaches updating firmware
information, but does not teach receiving initialization data required for initializing the
electronic device from the host, where the "initialization data contains instructions
25 required to initialize the components of the electronic device circuit before the
microprocessor is able to execute the operational firmware". Since Hu does not mention
initialization data as claimed, it appears that Hu's initialization data is never updated.
Therefore, the combination of Hall and Hu fails to teach all of the limitations in
independent claims 1, 11, 16, 21, 25, and 27, and these claims are patentable over the
30 cited prior art.

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Furthermore, claims 2, 7-10, 12, 14-15, 18-20, 22-23, 26, 28, and 30-35 are dependent upon independent claims 1, 11, 16, 21, 25 and 27, and should be allowed if claims 1, 11, 16, 21, 25 and 27 are found allowable. Reconsideration of claims 1-2, 7-12,
5 14-16, 18-23, 25-28, and 30-35 is respectfully requested.

2. Claim Rejections of claims 3 and 4:

Claims 3 & 4 are rejected under 35 U.S.C. 103(a) as being obvious over Hall, in view of Hu, as applied to Claim 1 above, and further in view of Kamihara et al. (US PGPub #
10 2002/0169904), herein Kamihara.

Response:

Claims 3 and 4 are dependent upon claim 1, and should be allowed if claim 1 is found allowable. Reconsideration of claims 3 and 4 is respectfully requested.

15 **3. Claim rejections of claims 36 and 37**

Claims 36 and 37 are rejected under 35 U.S.C. 102(e) as being anticipated by Hall.

Response:

Claims 36 and 37 have been cancelled, and are no longer in need of consideration.

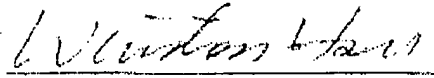
20 Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Sincerely yours,



Date: 02.21.2008

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- 10 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)